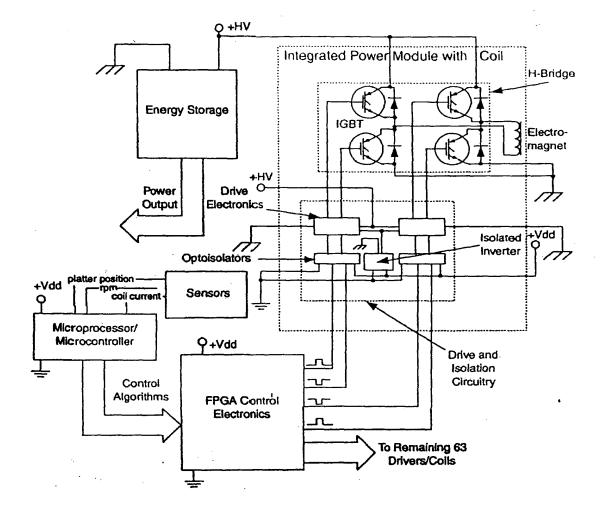
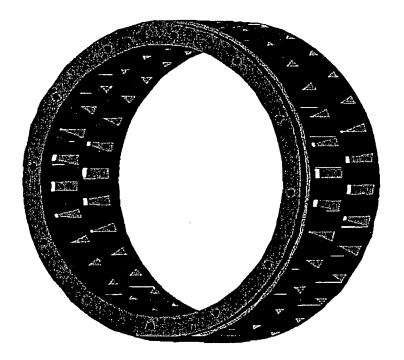
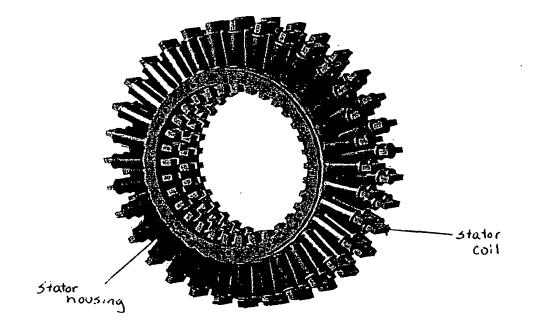


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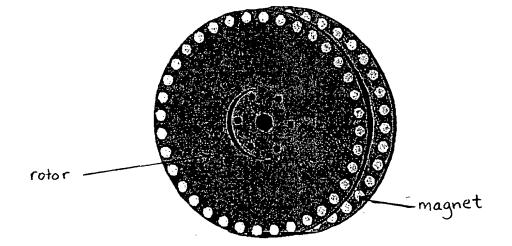






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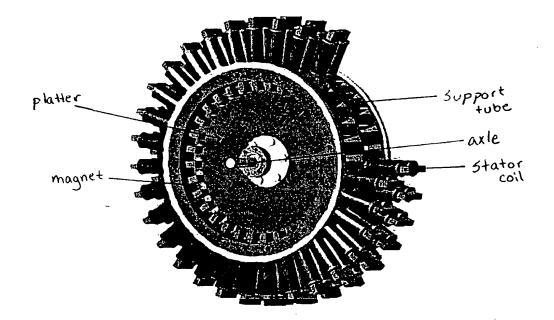
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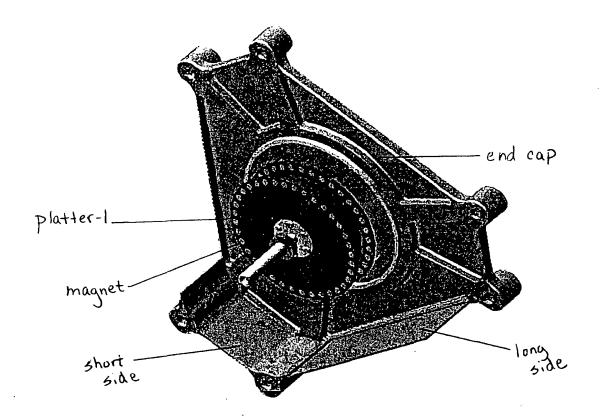


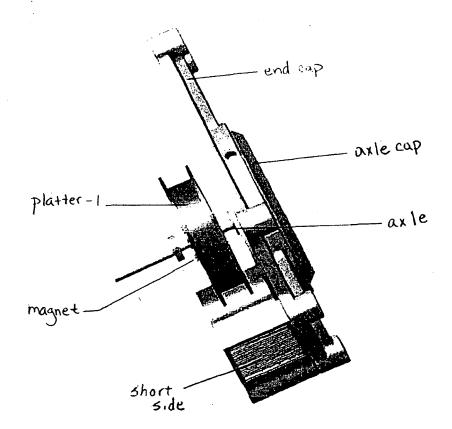
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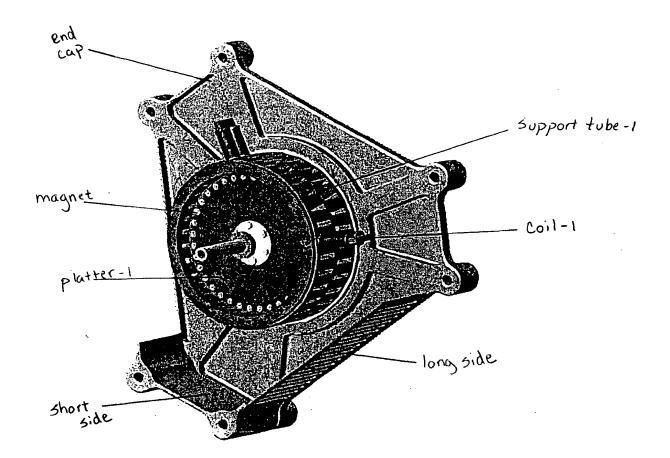
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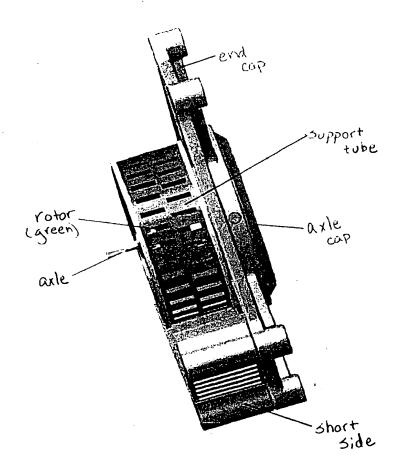
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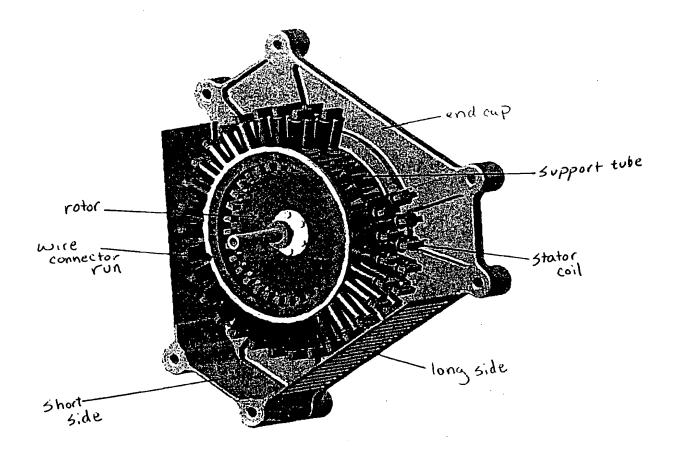


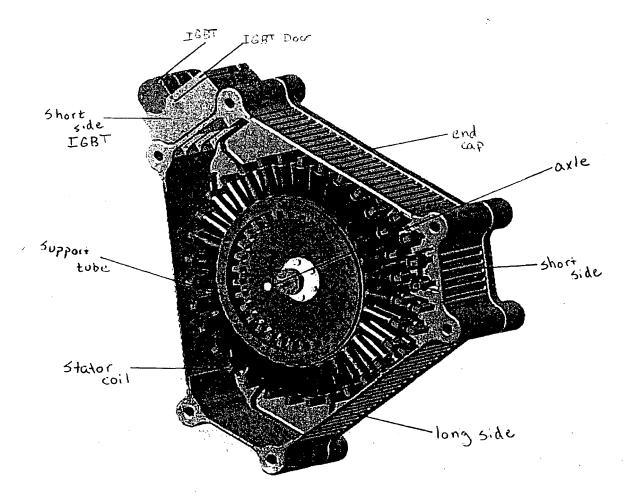






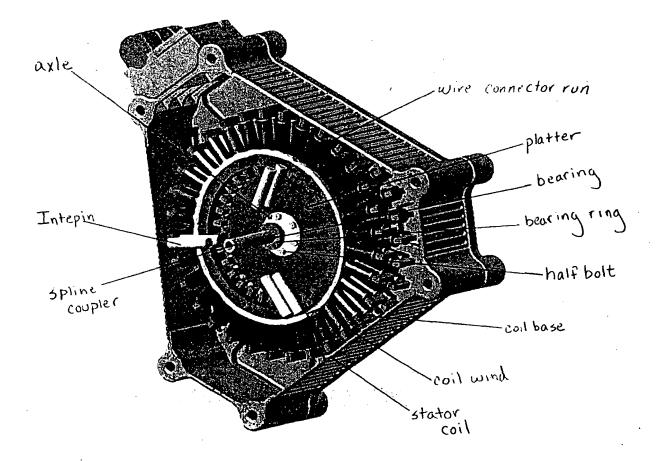


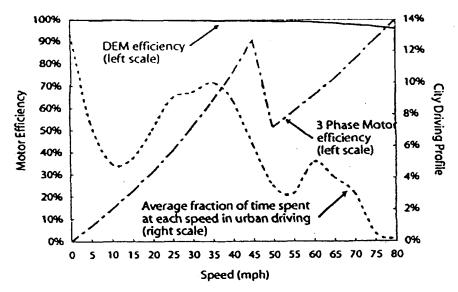




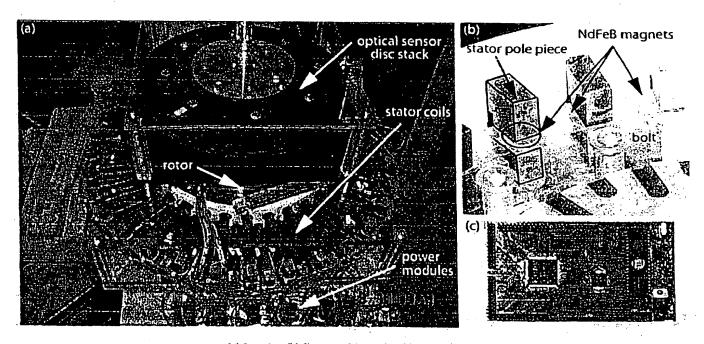
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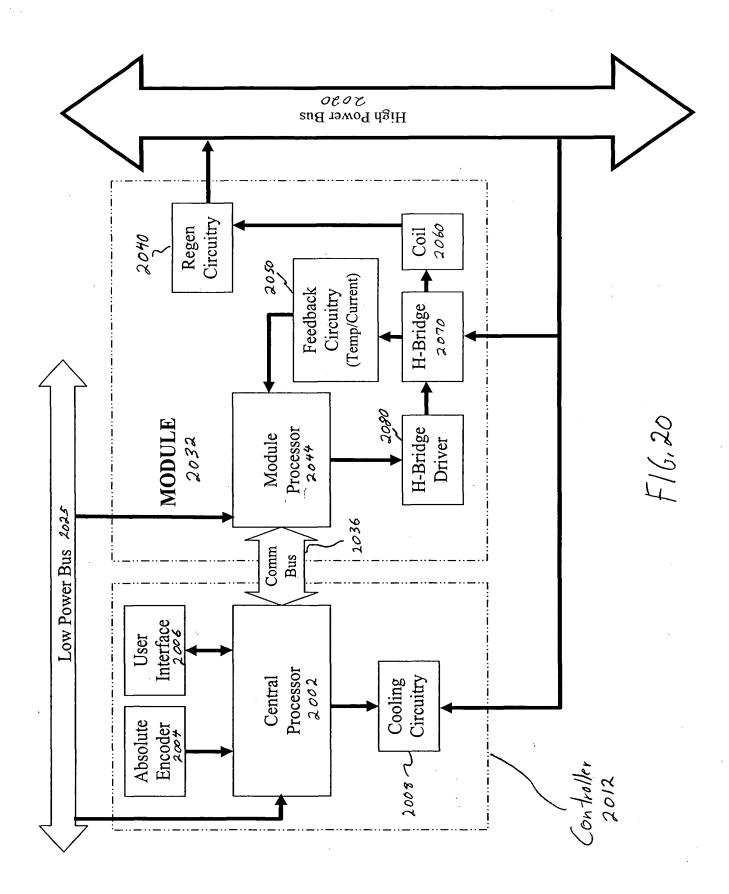


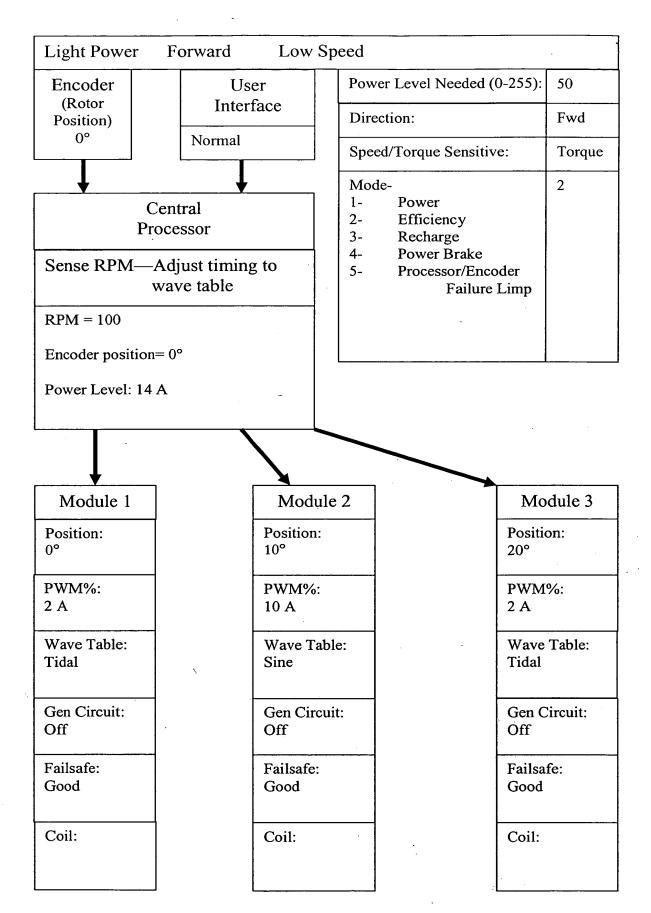


Comparison of the efficiency of the DEM vs. a conventional 3-phase motor with a transmission.

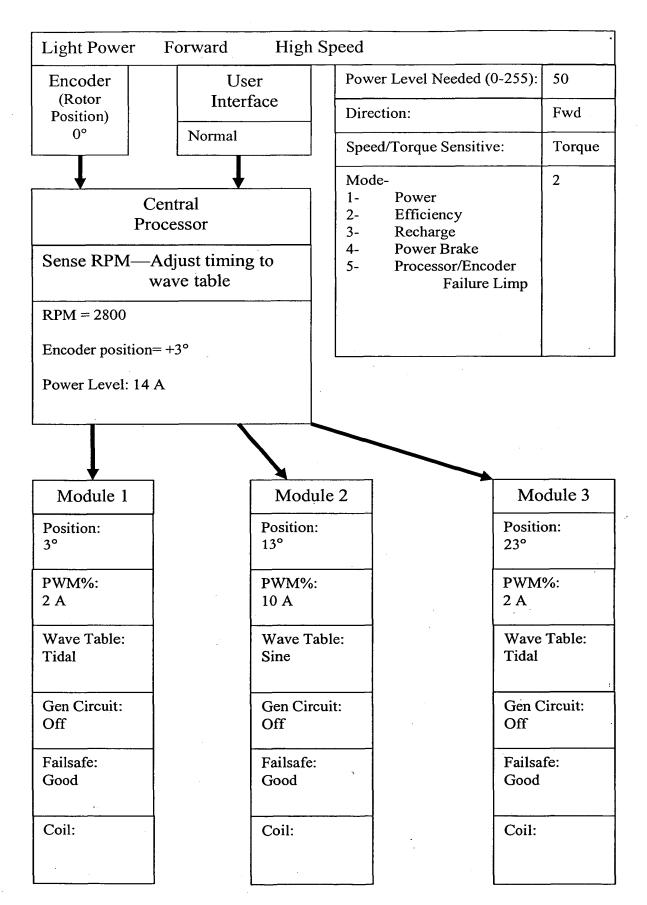


(a) Overview (b) Close up of rotor edge. (c) Controller board.

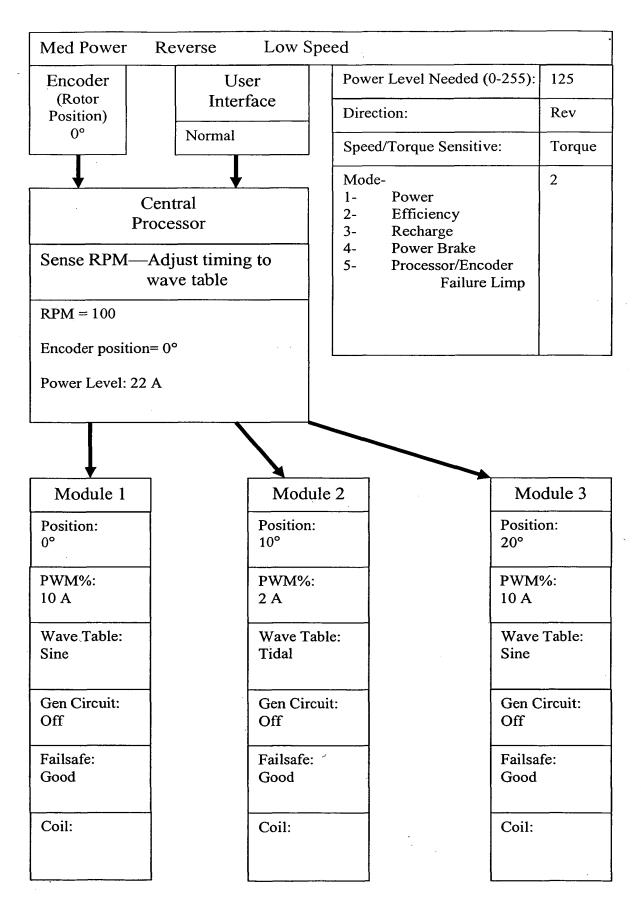




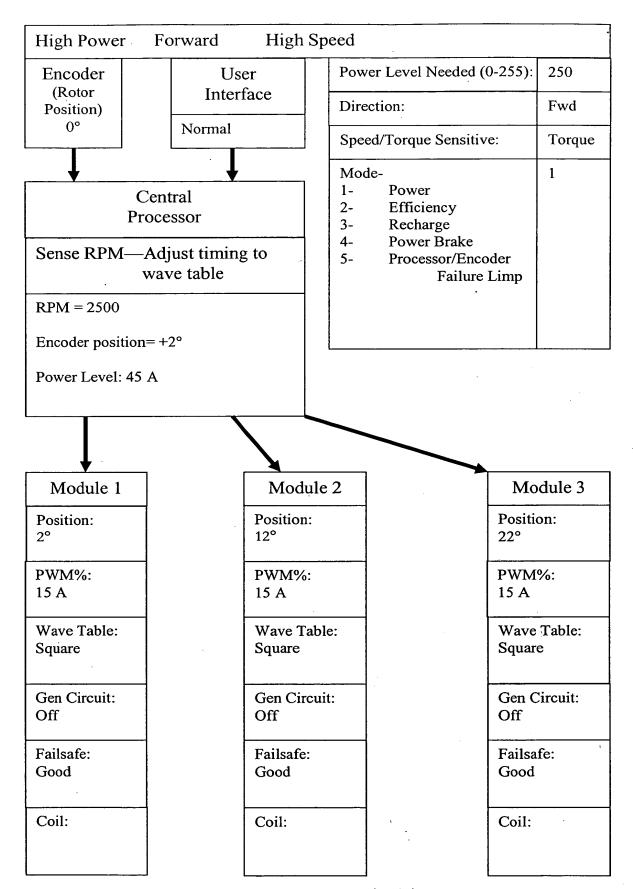
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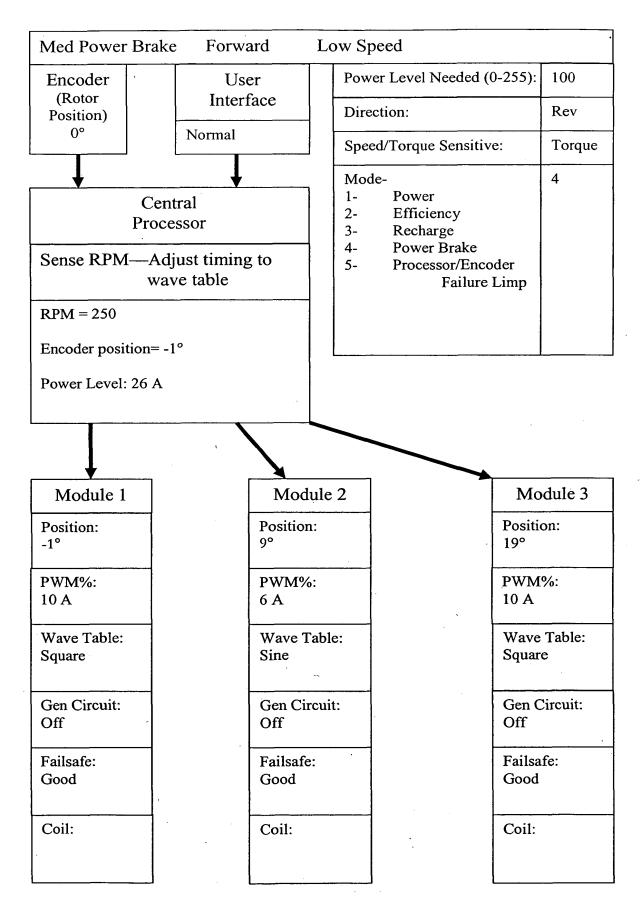
F16, 22



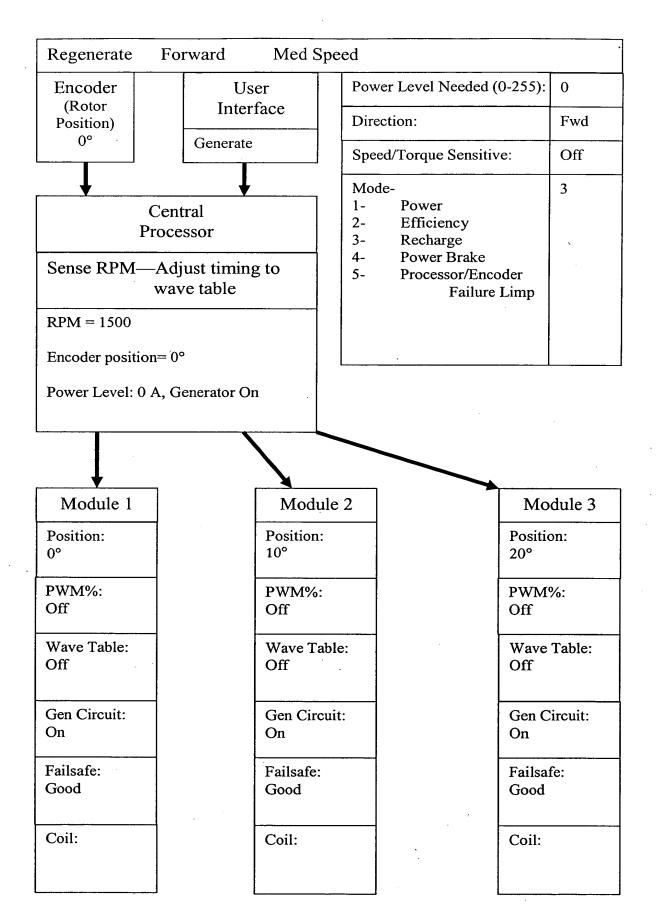
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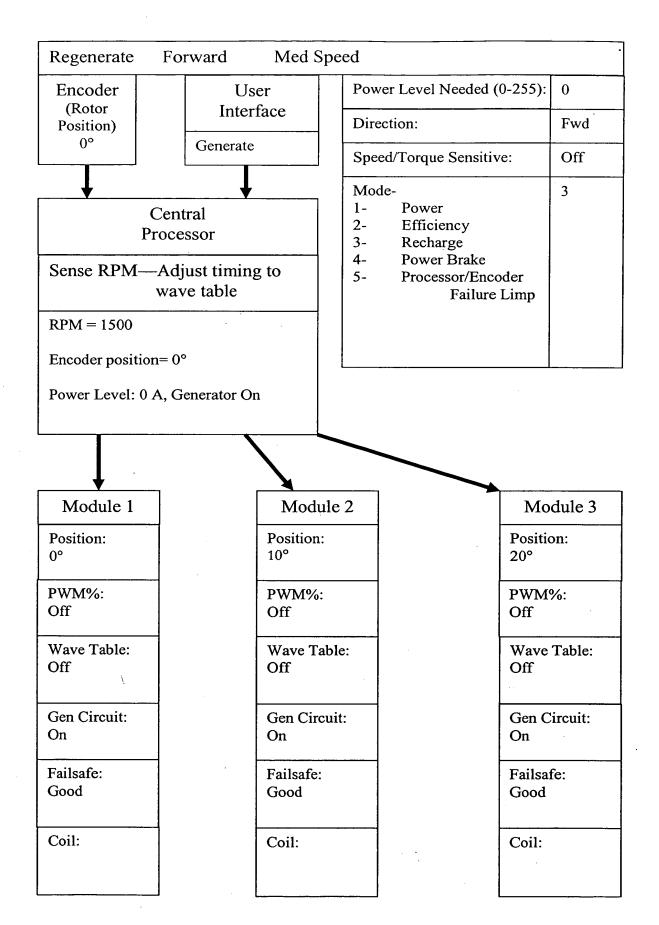
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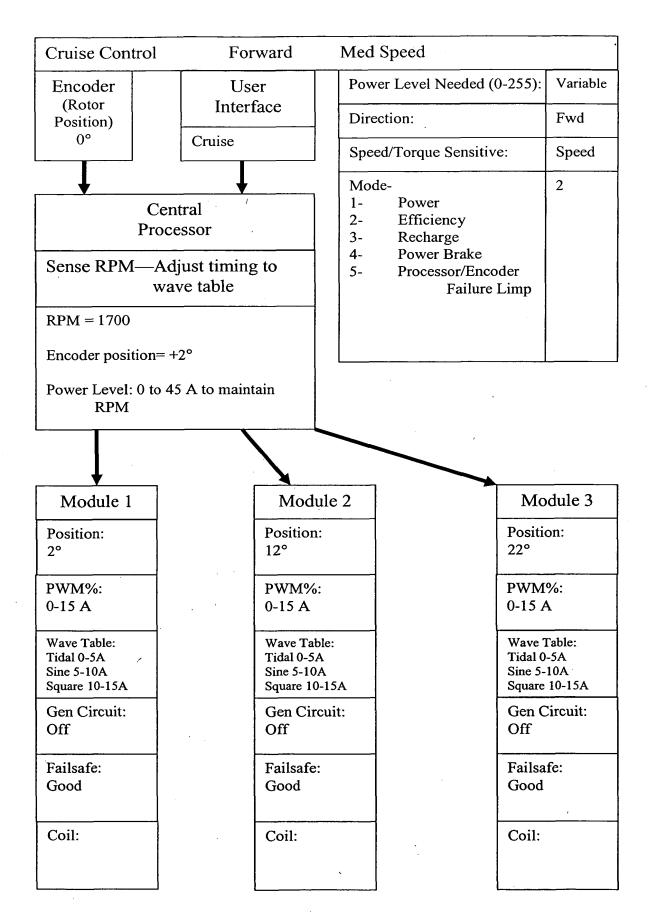
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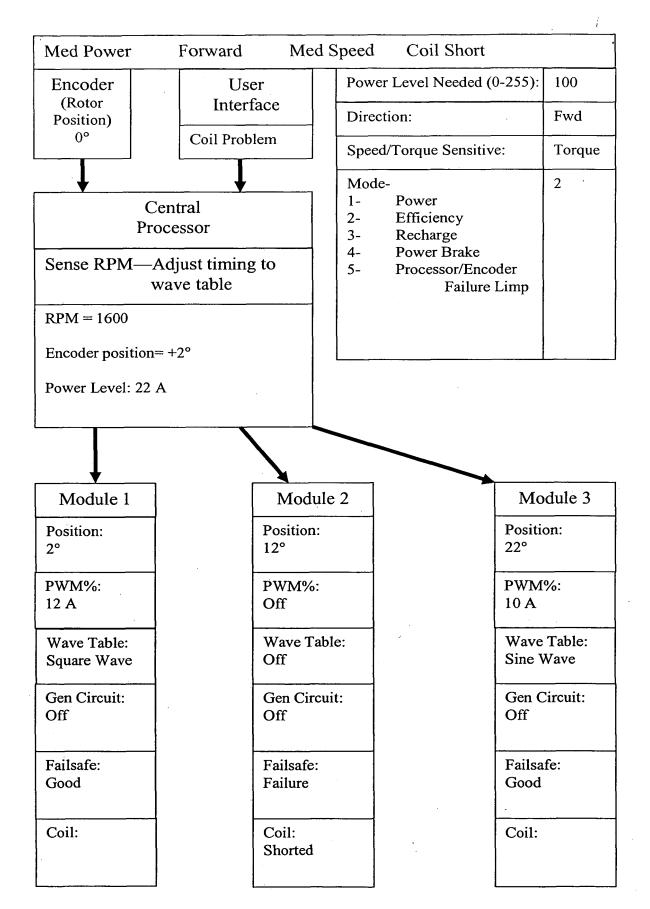
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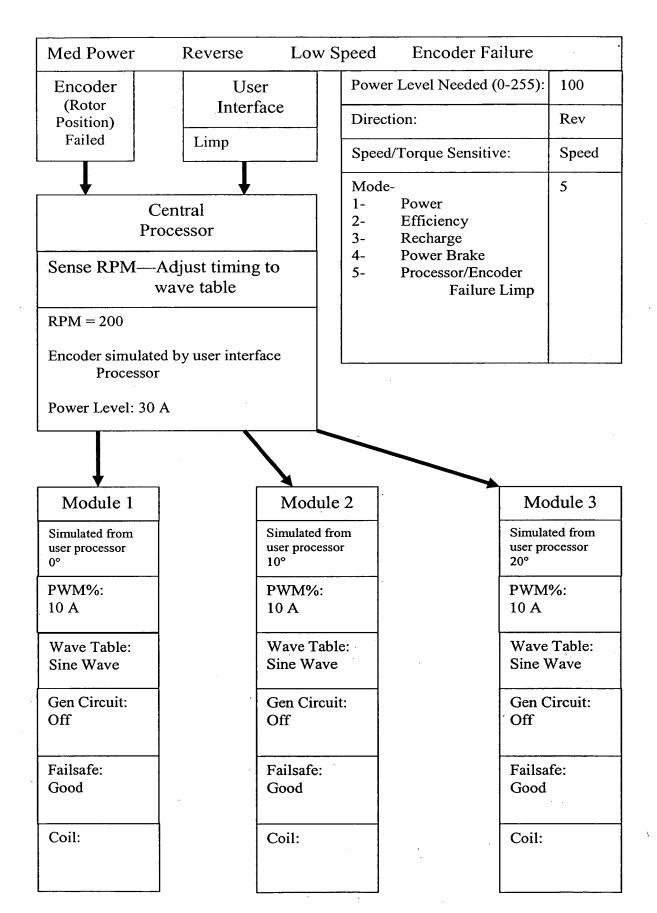
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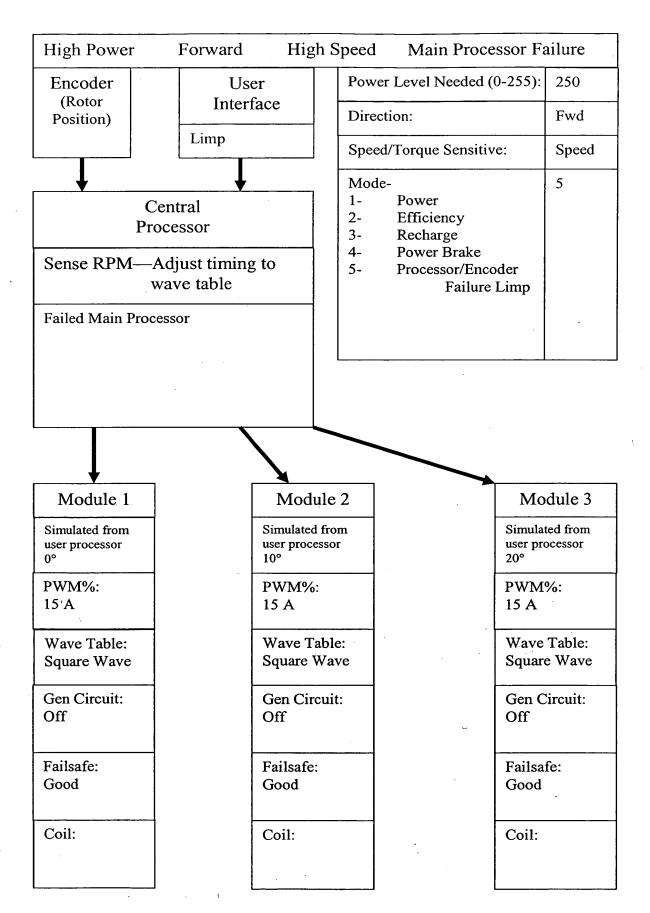
F16. 28



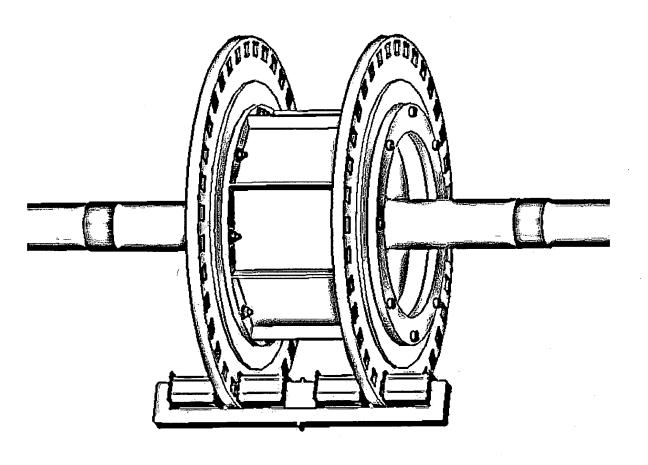
F16, 29



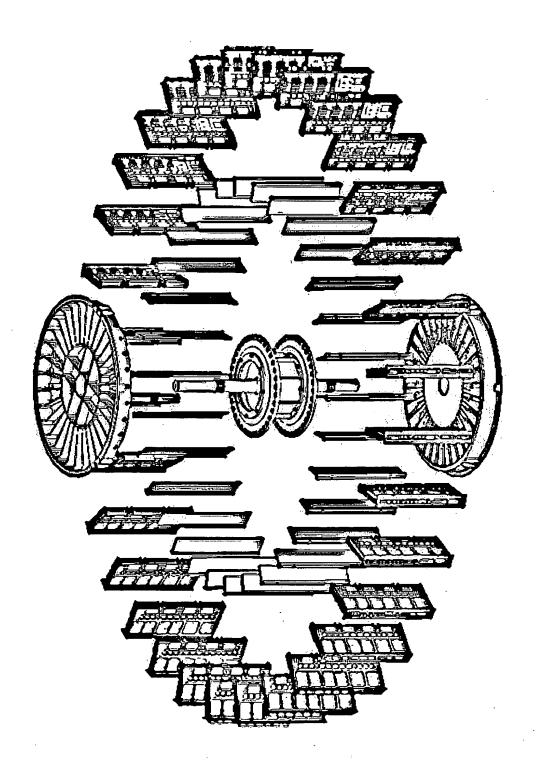
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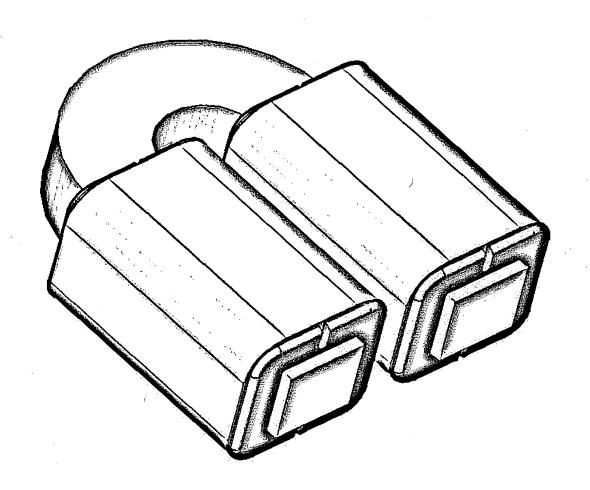


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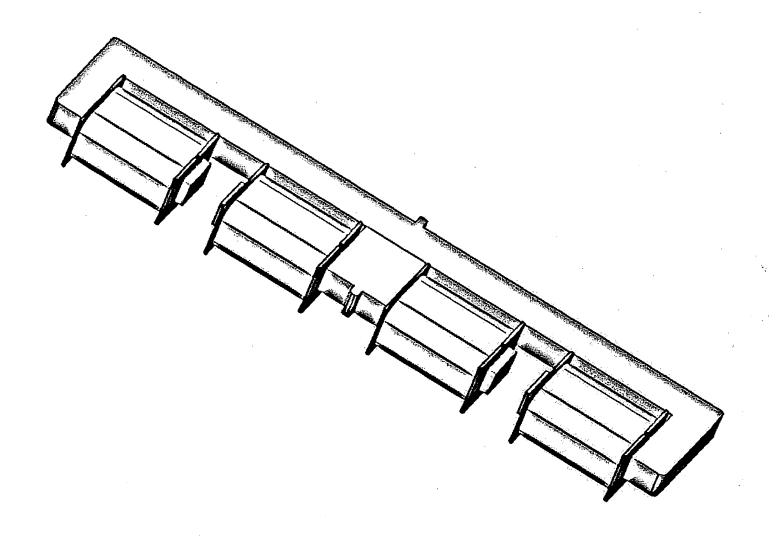


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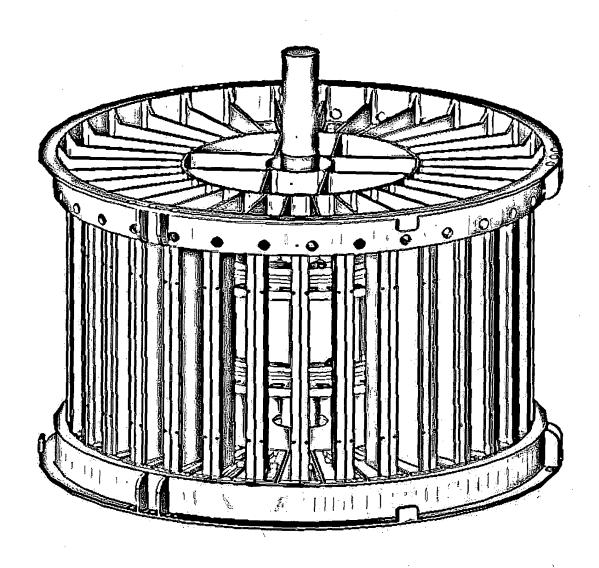




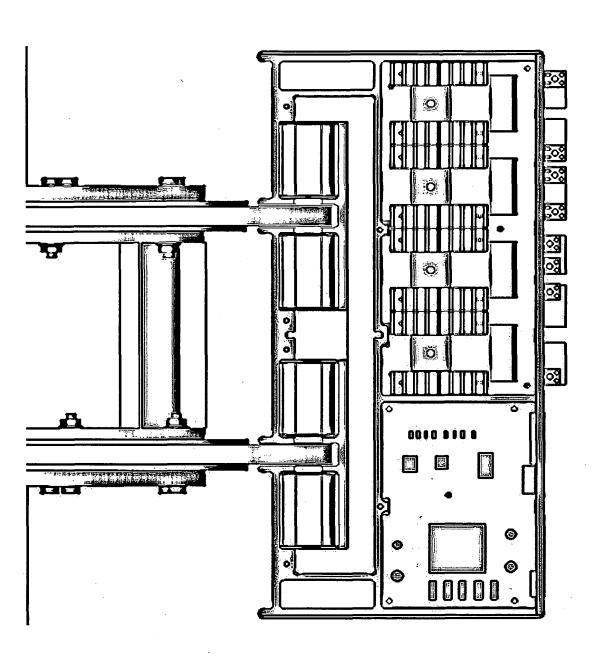
F16. 34



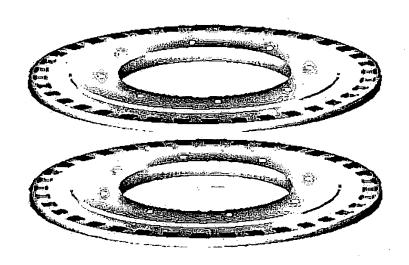
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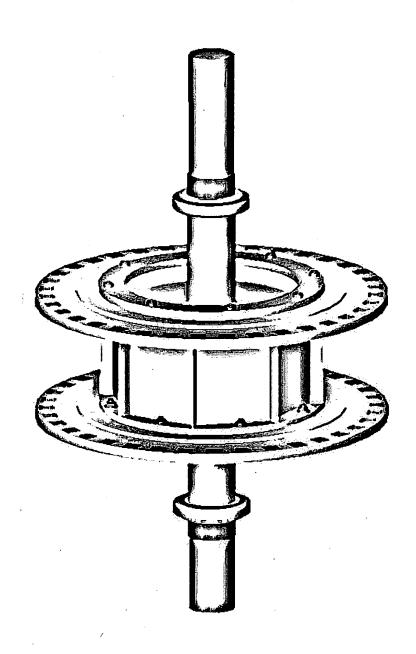
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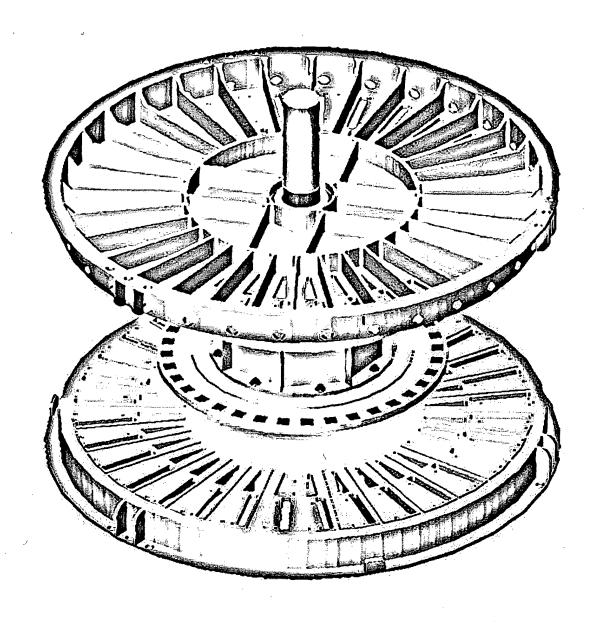
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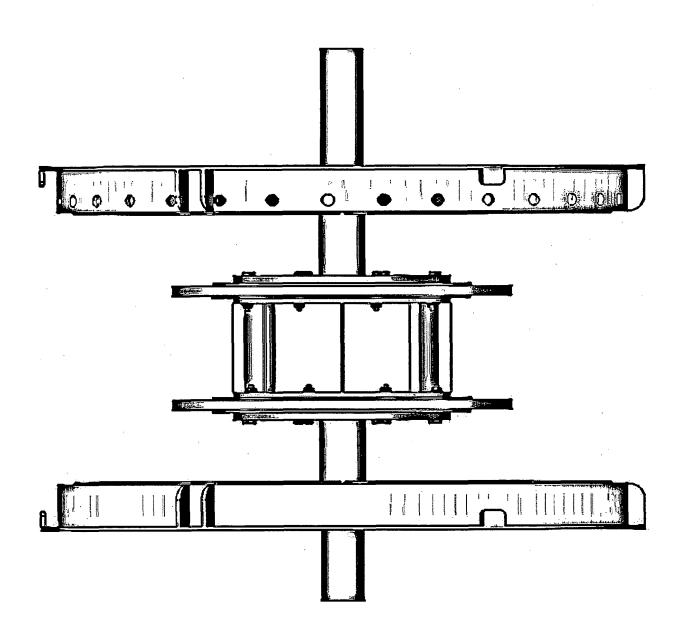
F16. 38



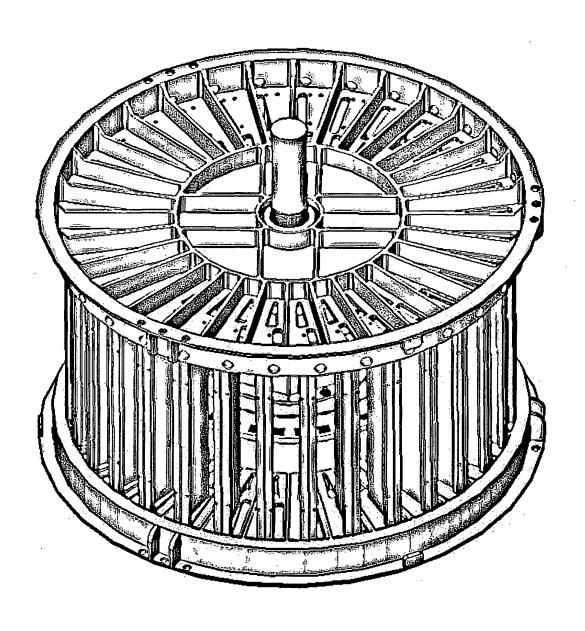
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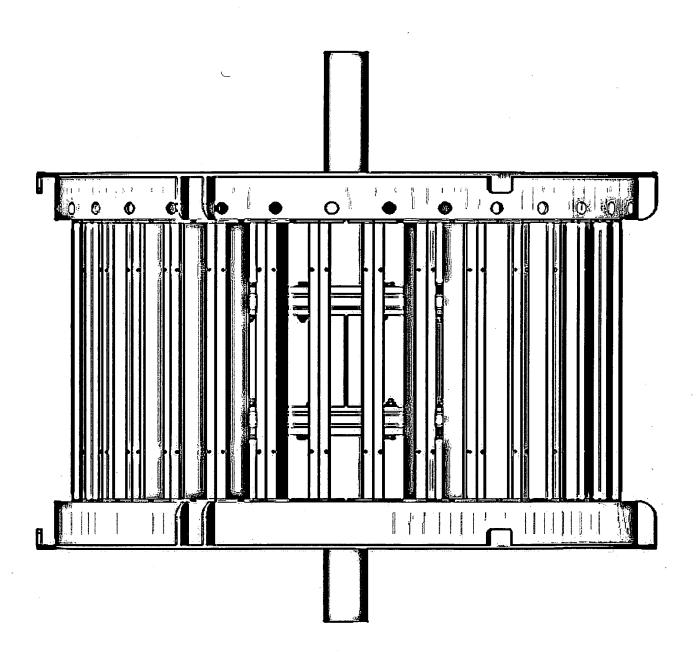
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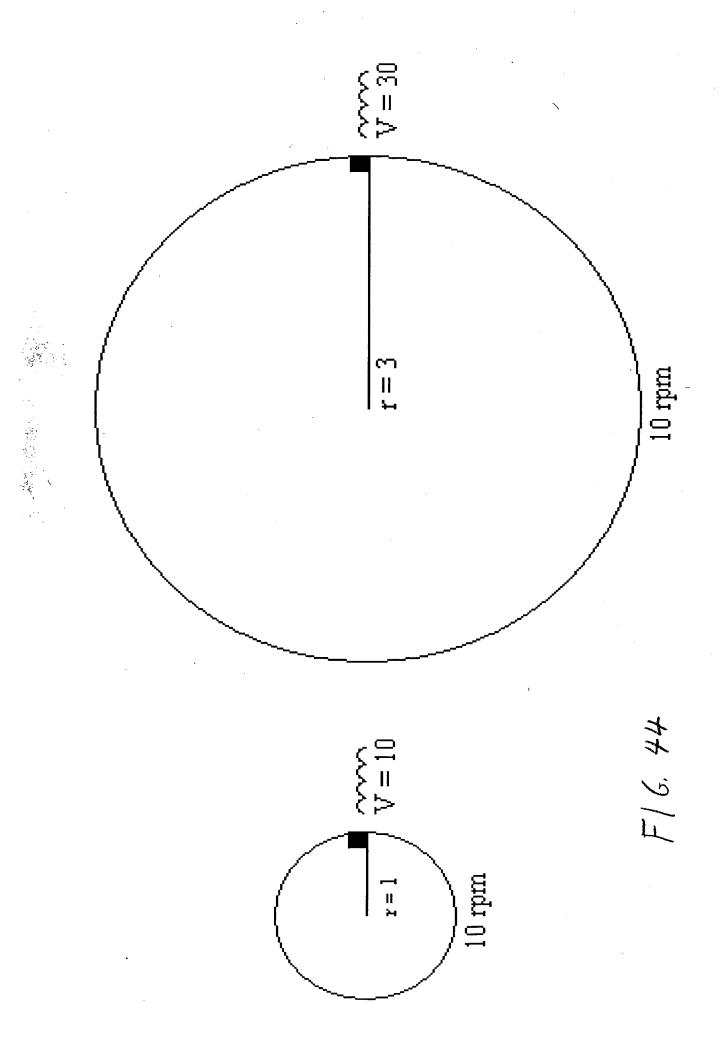
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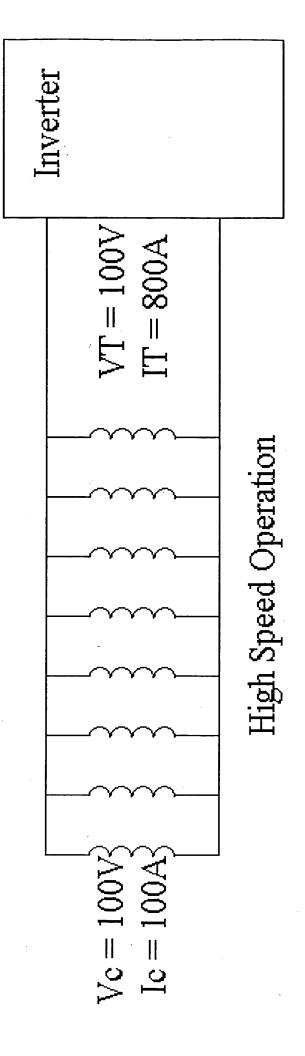


F16. 42

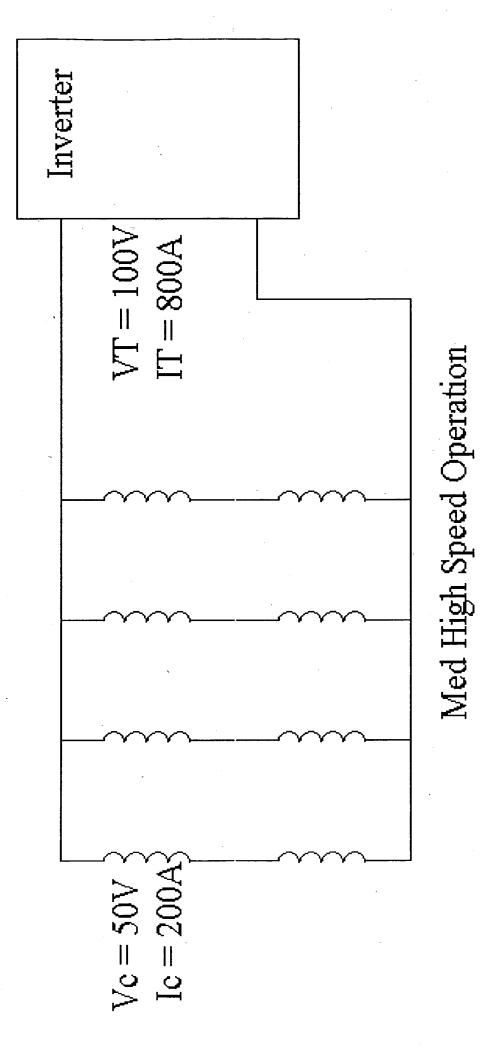


F1G. 43

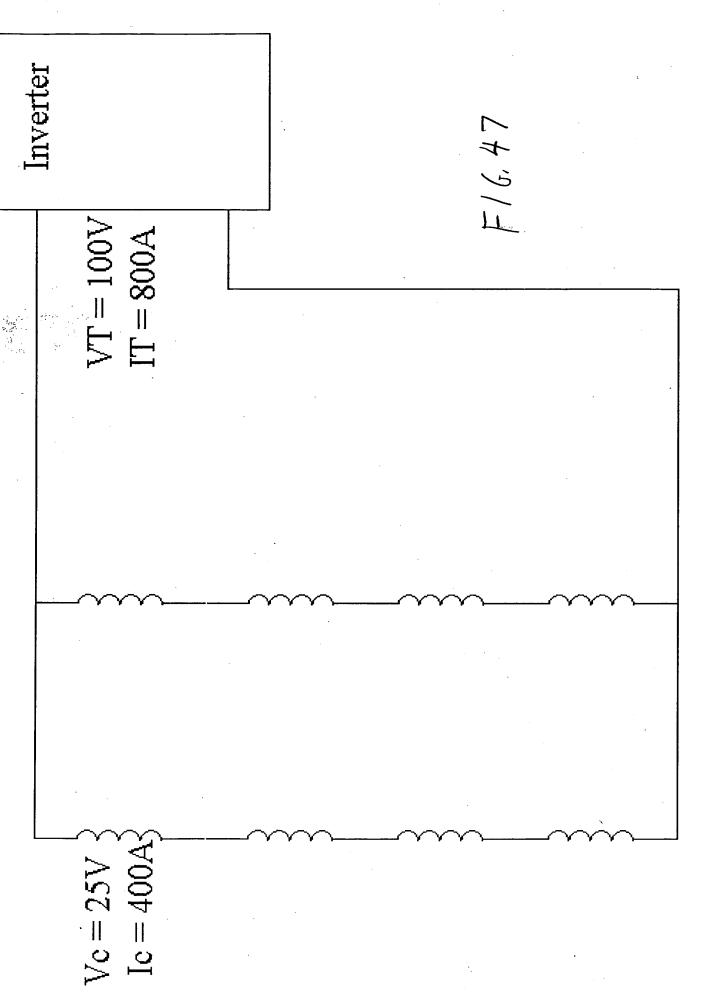




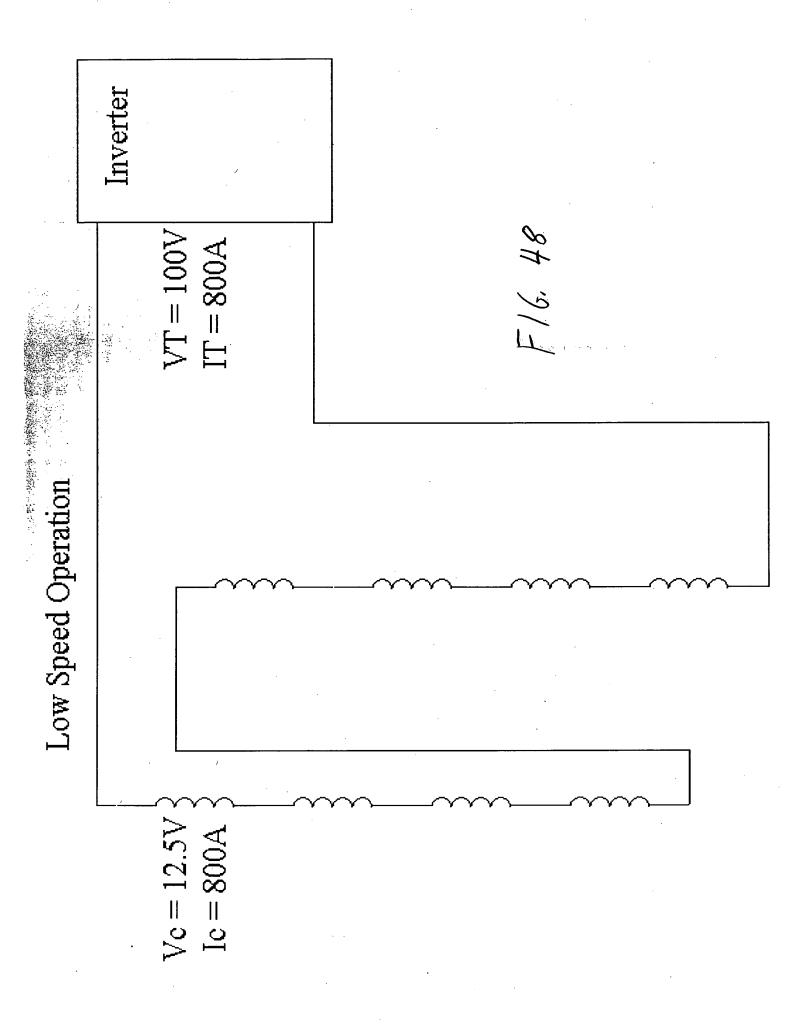
F16. 45



F16. 46

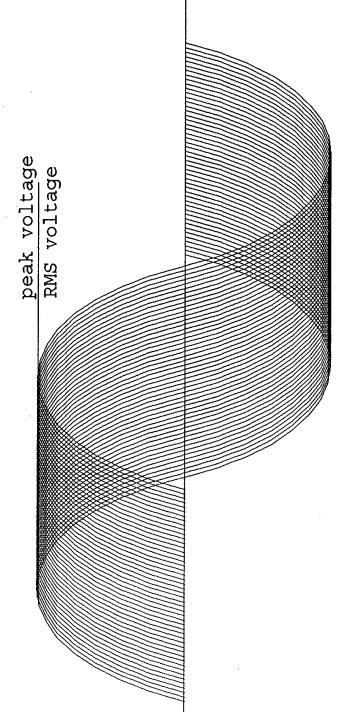


Med Low Speed Operation

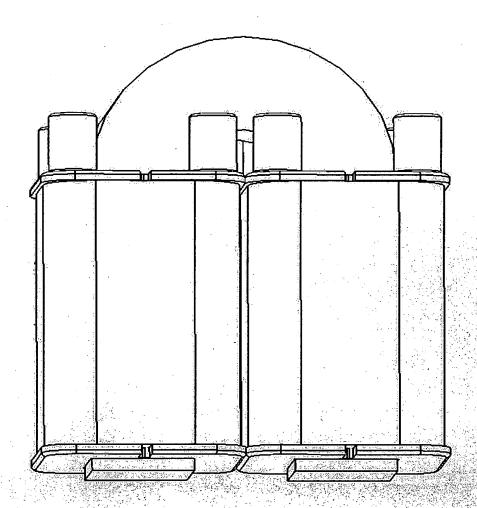


peak voltage RMS voltage

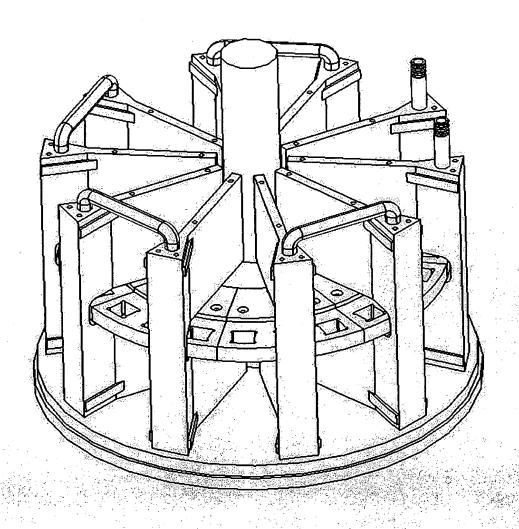
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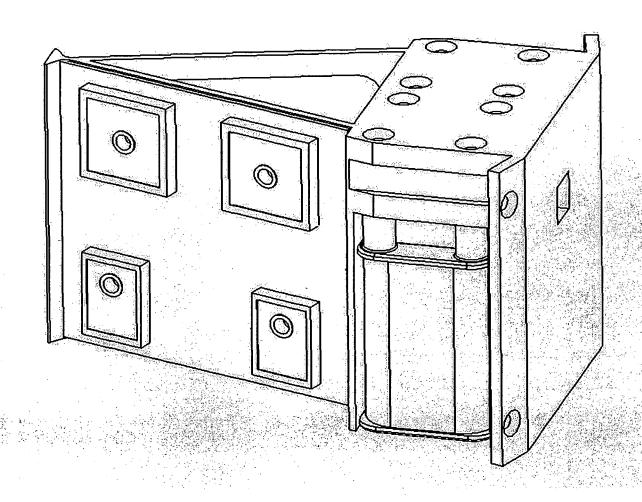
F16, 50



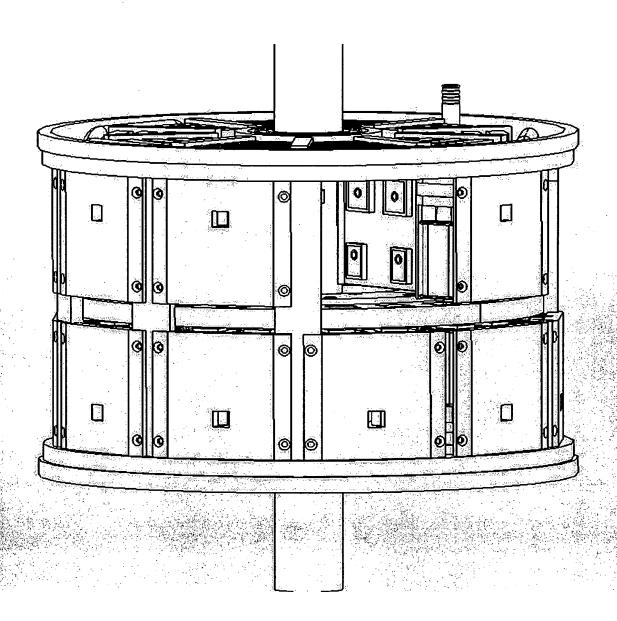
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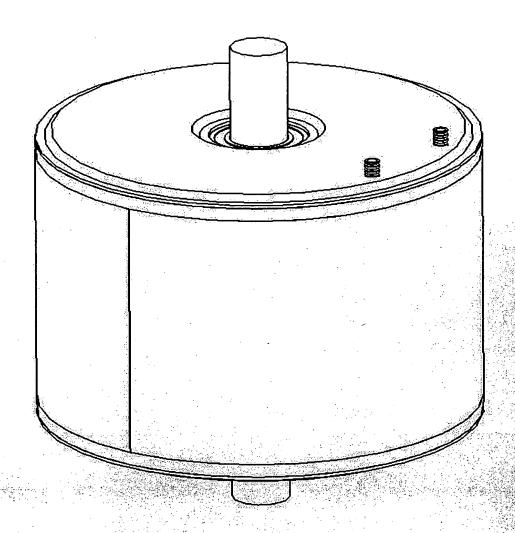
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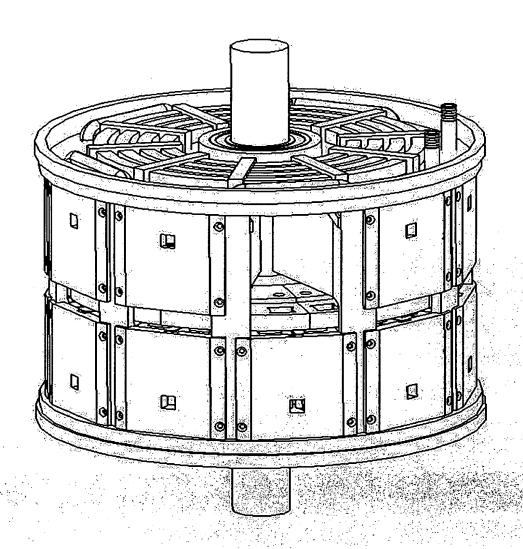
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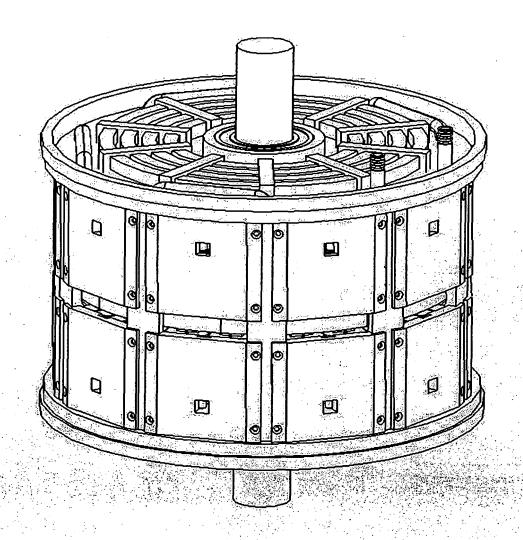
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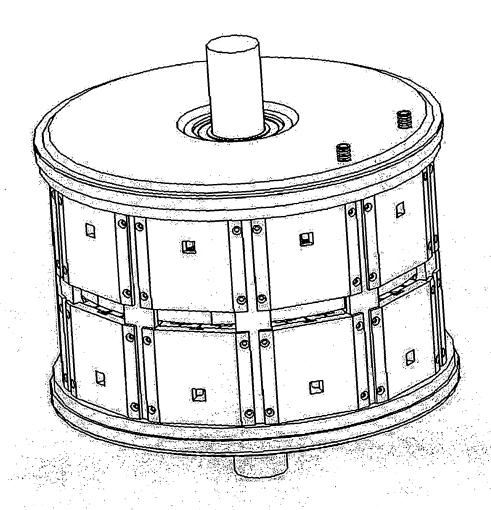
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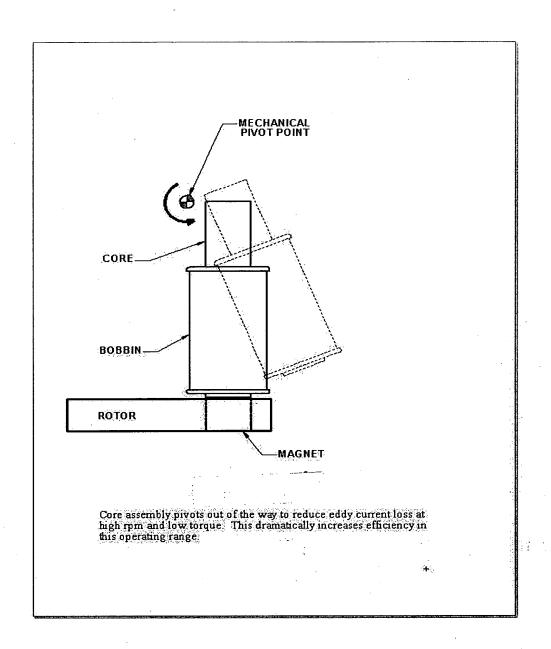
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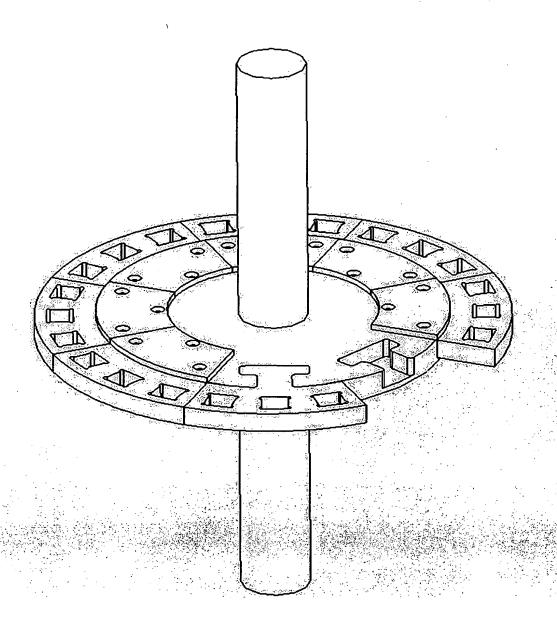
F16.57



F16.58



F16. 59



F16. 60